METHOD AND SYSTEM FOR PROVIDING A COLLABORATIVE EVENT-SHARE SERVICE

[0001] The present disclosure relates generally to communication networks and, more particularly, to a method and system for supporting and enabling collaborative media sharing among users, e.g., at an event.

BACKGROUND

[0002] Wireless network providers currently enable users to capture media on wireless endpoint devices and to share the media with others. For example, many mobile phones are now equipped with integrated digital cameras for capturing still pictures and short video clips. In addition, many mobile phones are equipped to also store audio recordings. Wireless network providers allow users to send picture, video or audio files to other users on the same wireless network or even on different networks. Thus, a user at an event, such as a parent at a child's soccer game, could take photographs of the child in the game using a mobile phone and send the pictures almost immediately via the wireless network to the user's spouse or other relatives who may have been unable to attend the game in person.

[0003] In addition, a user may accumulate large amounts of media that may exceed the local storage capacity of the user's wireless endpoint device. Of course, a user may also choose to store such media onto a server, e.g., in a local area network, on the user's home computer or laptop, on a compact disc, on an external drive, and/or in other locations and storage media. In each case, a user may also choose to share the media with other users. For example, the user may send pictures or video as email attachments, or may send a link with a URL for the location of the media via email or instant message to other users. However, the user must know beforehand the other users with whom the user wishes to share the media and must know how to reach the other users, e.g., via an email address, a telephone number, a mobile phone number, etc.

SUMMARY

[0004] In one embodiment, the present disclosure discloses a method, a system and a computer readable medium for supporting collaborative media sharing among users at an event. For example, the method creates an event-share group relating to an event, and provides an event tag to a plurality of members of the event-share group, where the event tag uniquely identifies the event-share group or the event. The method receives a captured media from at least one of the plurality of members, wherein the event tag is attached to the captured media and provides the captured media to the plurality of members.

[0005] In another embodiment, the method transmits a request to participate in an event-share group relating to an event, and receives an event tag which uniquely identifies the event-share group or the event. The method transmits a captured media to an application server deployed in the communication network, wherein the event tag is attached to the captured media.

[0006] In yet another embodiment, the method transmits a request to participate in an event-share group relating to an event, and receives an event tag which uniquely identifies the event-share group or the event. The method receives captured media from an application server deployed in the communication network, wherein the event tag is attached to the captured media.

BRIEF DESCRIPTION OF THE DRAWINGS

[0007] The teaching of the present disclosure can be readily understood by considering the following detailed description in conjunction with the accompanying drawings, in which:

[0008] FIG. **1** illustrates an exemplary network related to the present disclosure;

[0009] FIG. **2** illustrates a flowchart of a method for creating and maintaining a collaborative event-share group;

[0010] FIG. **3** illustrates a flowchart of a method for enabling users to access and participate in a collaborative event-share group; and

[0011] FIG. **4** illustrates a high-level block diagram of a general-purpose computer suitable for use in performing the functions described herein.

[0012] To facilitate understanding, identical reference numerals have been used, where possible, to designate identical elements that are common to the figures.

DETAILED DESCRIPTION

[0013] The present disclosure broadly discloses a method, a system and a computer readable medium for supporting and enabling collaborative media sharing among users, e.g., at an event. Although the present disclosure is discussed below in the context of wireless access networks and Internet Protocol (IP) Multimedia Subsystem (IMS) networks, the present disclosure is not so limited. Namely, the present disclosure can be applied to packet switched or circuit switched networks in general, e.g., Voice over Internet Protocol (VoIP) networks, Service over Internet Protocol (SoIP) networks, Asynchronous Transfer Mode (ATM) networks, Frame Relay networks, cellular networks, wireless networks, and the like.

[0014] To better understand the present disclosure, FIG. **1** illustrates an example network **100**, e.g., an Internet Protocol (IP) Multimedia Subsystem network related to the present disclosure. An IP network is broadly defined as a network that uses Internet Protocol to exchange data packets. Exemplary IP Multimedia Subsystem (IMS) networks include Internet protocol (IP) networks such as Voice over Internet Protocol (VoIP) networks, Service over Internet Protocol (SoIP) networks, and the like.

[0015] In one embodiment, the network **100** may comprise a plurality of endpoint devices **102-104** configured for communication with the core IMS network **110** (e.g., an IP based core backbone network supported by a service provider) via an access network **101**. Similarly, a plurality of endpoint devices **105-107** are configured for communication with the IMS core packet network **110** via an access network **108**. The network elements **109** and **111** may serve as gateway servers or edge routers for the network **110**.

[0016] The endpoint devices **102-107** may comprise customer endpoint devices such as personal computers, laptop computers, Personal Digital Assistants (PDAs), mobile phones, cellular phones, smart phones, email devices, messaging devices, and the like. The access networks **101** and **108** serve as a conduit to establish a connection between the endpoint devices **102-107** and the Network Elements (NEs) **109** and **111** of the IMS core network **110**. The access networks **101** and **108** may each comprise a Digital Subscriber Line (DSL) network, a broadband cable access network, a